

Sonal Varia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1074350/publications.pdf>

Version: 2024-02-01

11
papers

195
citations

1478505

6
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

151
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of an Invasive Non-Native Annual Weed, <i>Impatiens glandulifera</i> , on Above- and Below-Ground Invertebrate Communities in the United Kingdom. <i>PLoS ONE</i> , 2013, 8, e67271.	2.5	58
2	First release of a fungal classical biocontrol agent against an invasive alien weed in Europe: biology of the rust, <i>Puccinia komarovii</i> var. <i>glanduliferae</i> . <i>Plant Pathology</i> , 2015, 64, 1130-1139.	2.4	44
3	<i>Puccinia komarovii</i> var. <i>glanduliferae</i> var. nov.: a fungal agent for the biological control of Himalayan balsam (<i>Impatiens glandulifera</i>). <i>European Journal of Plant Pathology</i> , 2015, 141, 247-266.	1.7	23
4	Implementing a Novel Weed Management Approach for Himalayan Balsam: Progress on Biological Control in the UK. <i>Outlooks on Pest Management</i> , 2016, 27, 198-203.	0.2	17
5	A highly-simplified and inexpensive MALDI-TOF mass spectrometry sample-preparation method with broad applicability to microorganisms, plants, and insects. <i>Journal of Biological Methods</i> , 2018, 5, e103.	0.6	16
6	Potential of a coevolved rust fungus for the management of Himalayan balsam in the British Isles: first field releases. <i>Weed Research</i> , 2020, 60, 37-49.	1.7	13
7	Synthetic herbicides were more effective than a bioherbicide based on <i>Chondrostereum purpureum</i> in reducing resprouting of <i>Rhododendron ponticum</i> , a host of <i>Phytophthora ramorum</i> in the UK. <i>Forestry</i> , 2015, 88, 336-344.	2.3	8
8	Battling the biotypes of balsam: the biological control of <i>Impatiens glandulifera</i> using the rust fungus <i>Puccinia komarovii</i> var. <i>glanduliferae</i> in GB. <i>Fungal Biology</i> , 2021, 125, 637-645.	2.5	7
9	Assessment of the host-range and impact of the mite, <i>Aculus crassulae</i> , a potential biological control agent for Australian swamp stonecrop, <i>Crassula helmsii</i> . <i>Biological Control</i> , 2022, 167, 104854.	3.0	6
10	A new species of <i>Aculus</i> mite (Acari: Eriophyidae), a potential biocontrol agent for Australian swamp stonecrop, <i>Crassula helmsii</i> (Crassulaceae). <i>Zootaxa</i> , 2018, 4497, 573.	0.5	2
11	First report of the rust <i>Puccinia komarovii</i> on <i>Impatiens parviflora</i> in the UK. <i>New Disease Reports</i> , 2020, 41, 4-4.	0.8	1